

HOLY ANGEL UNIVERSITY
COLLEGE OF ENGINEERING AND ARCHITECTURE
BACHELOR OF SCIENCE IN ARCHITECTURE
Program Code: Architecture
SCHOOL YEAR 2011-2012

COURSE NO.	DESCRIPTION	LEC HRS	STUDIO/ LAB HRS	CREDIT UNITS	PREREQUISITE(S) COREQUISITE(S)
FIRST YEAR, FIRST SEMESTER					
ADESIGN1	Architectural Design 1 - Introduction to Design	1	3	2	None
AGRAPHICS1	Architectural Visual Communications 1 - Graphics 1	1	6	3	None
AVISTECH1	Architectural Visual Communications 2 - Visual Techniques 1	1	3	2	None
THEARCH1	Theory of Architecture 1	3	0	3	None
ARALGEBRA	College Algebra	3	0	3	None
PTRIGO	Plane Trigonometry	3	0	3	None
1ENGLISH	Reading and Writing	3	0	3	None
CLE1	Sowing Seeds of Faith	3	0	3	None
7SELECT	Self-Testing Activities	2	0	2	None
CWTS1	Civic Welfare Training Services 1	0	3	3	None
TOTAL		20	15	27	

FIRST YEAR, SECOND SEMESTER					
ADESIGN2	Architectural Design 2 - Creative Design Fundamentals	1	3	2	ADESIGN1, THEARCH1
AGRAPHICS2	Architectural Visual Communications 3 - Graphics 2	1	6	3	AGRAPHICS1
AVISTECH2	Architectural Visual Communications 4 - Visual Techniques 2	1	3	2	AVISTECH1
THEARCH2	Theory of Architecture 2	3	0	3	THEARCH1
ARGEOM	Analytic Geometry	2	0	2	ARALGEBRA, PTRIGO
SOLMEN	Solid Mensuration	2	0	2	ARALGEBRA, PTRIGO
APHYSICS1	Physics 1 Lecture	2	0	2	ARALGEBRA, PTRIGO
APHYSICS1L	Physics 1 Laboratory	0	3	1	Coreq: APHYSCS1
1SPEECH	Speech and Oral Communication	3	0	3	1ENGLISH
CLE2	Step to Conversion	3	0	3	CLE1
7RHACT	Fundamentals of Rhythmic Activities	2	0	2	7SELECT
CWTS2	Civic Welfare Training Services 2	0	3	3	CWTS1
TOTAL		20	18	28	

SECOND YEAR, FIRST SEMESTER					
ADESIGN3	Architectural Design 3 - Creative Design in Architectural Interiors	1	6	3	ADESIGN2, THEARCH2
AVISTECH3	Architectural Visual Communications 5 - Visual Techniques 3	1	3	2	AVISTECH2
ARBLDGTECH1	Building Technology 1 - Building Materials	3	0	3	None
HISTARCH1	History of Architecture 1	3	0	3	None
ARINTERIOR	Architectural Interiors	2	3	3	THEARCH2
ARDIFFCAL	Differential Calculus	2	0	2	ARGEOM, SOLMEN
APHYSICS2	Physics 2	2	0	2	APHYSICS1, APHYSCS1L
APHYSICS2L	Physics 2 Laboratory	0	3	1	Coreq: APHYSCS2
3FILKOM	Komunikasyon sa Akademikong Filipino	3	0	3	None
CLE3	Set to Uphold the Church's Conviction	3	0	3	CLE2
7FUNGAM	Fundamentals of Games and Sports	2	0	2	7RHACT
TOTAL		22	15	27	

SECOND YEAR, SECOND SEMESTER					
ADESIGN4	Architectural Design 4 - Space Planning 1	1	6	3	ADESIGN3
ARBLDGTECH2	Building Technology 2 - Construction Drawings in Wood, Steel and Concrete (1-Storey Structure)	2	3	3	ARBLDGTECH1, Coreq: BLDGUTIL1
HISTARCH2	History of Architecture 2	3	0	3	HISTARCH1
BLDGUTIL1	Building Utilities 1 - Plumbing and Sanitary Systems	3	0	3	2nd Year Standing
TROPBOT	Tropical Botany	3	0	3	None
ARINTECAL	Integral Calculus	3	0	3	ARDIFFCAL
SURV	Surveying	2	0	2	ARALGEBRA, PTRIGO
SURVL	Surveying Laboratory	0	3	1	Coreq: SURV
3FILBAS	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	3	3FILKOM
CLE4	Send to be Evangelizers	3	0	3	CLE3
7REACT	Recreational Activities	2	0	2	7FUNGAM
TOTAL		25	12	29	

THIRD YEAR, FIRST SEMESTER					
ADESIGN5	Architectural Design 5 - Space Planning 2	1	9	4	ADESIGN4
ARBLDGTECH3	Building Technology 3 - Construction Drawings in Wood, Steel and Concrete (2-Storey Structure)	2	3	3	ARBLDGTECH2, BLDGUTIL1
HISTARCH3	History of Architecture 3	3	0	3	HISTARCH2
BLDGUTIL2	Building Utilities 2 - Electrical, Electronics and Mechanical Systems	3	0	3	APHYSICS2, APHYSCS2L, BLDGUTIL1
PROPRAC1	Professional Practice 1 - Laws Affecting the Practice of Architecture	3	0	3	3rd Year Standing
ARSTATICS	Statics of Rigid Bodies	3	0	3	APHYSICS1, APHYSCS1L
TROPDES	Tropical Design	3	0	3	APHYSICS2, APHYSCS2L
4PHILHIS	Philippine History	3	0	3	None
ENVISOC	Science, Environment and Society	3	0	3	None
TOTAL		24	12	28	

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THIRD YEAR, SECOND SEMESTER					
ADESIGN6	Architectural Design 6 - Site Development Planning	1	9	4	ADESIGN5
ARBLDGTECH4	Building Technology 4 - Specification Writing and Quantity Surveying	2	3	3	ARBLDGTECH3
HISTARCH4	History of Architecture 4	3	0	3	HISTARCH3
BLDGUTIL3	Building Utilities 3 - Acoustics and Lighting Systems	3	0	3	BLDGUTIL2
PROPRAC2	Professional Practice 2 - Administering the Regular Services of the Architect	3	0	3	PROPRAC1
PLANNING1	Site Planning and Landscape Architecture	3	0	3	SURV, SURVL, ENVISOC
ARCADD1	Computer-Aided Design and Drafting for Architecture 1	1	6	3	AVISTECH3, AGRAPHICS2
ARMDEFBOD	Mechanics of Deformable Bodies	3	0	3	ARSTATICS
1TECHCOM	Technical Communication	3	0	3	1SPEECH
TOTAL		22	18	28	

THIRD YEAR, SUMMER TERM					
AROJT1	Architecture On-the-Job Training 1 (160 hours)			2	ARBLDGTECH4, ADESIGN6, BLDGUTIL3, ARCADD1
TOTAL				2	

FOURTH YEAR, FIRST SEMESTER					
ADESIGN7	Architectural Design 7 - Community Architecture and Urban Design	1	12	5	ADESIGN6
ARBLDGTECH5	Building Technology 5 - Alternative Building Construction Systems	2	3	3	ARBLDGTECH4
PROPRAC3	Professional Practice 3 - Global Practice in the 21st Century	3	0	3	PROPRAC2
PLANNING2	Fundamentals of Urban Design and Community Architecture	3	0	3	PLANNING1
ARCADD2	Computer-Aided Design and Drafting for Architecture 2	1	6	3	ARCADD1
THESTRUCT	Theory of Structures	3	0	3	ARMDEFBOD
ARSTATQ	Selected Topics in Statistics and Quantitative Techniques	2	0	2	ARALGEBRA
4LOGIC	Logic	3	0	3	None
TOTAL		18	21	25	

FOURTH YEAR, SECOND SEMESTER					
ADESIGN8	Architectural Design 8 - Design of Complex Structures	1	12	5	ADESIGN7
PLANNING3	Introduction to Urban and Regional Planning	3	0	3	PLANNING2
RMA	Research Methods in Architecture	3	0	3	4th Year Standing, 1TECHCOM
ELECTIVE1	Specialization 1			3	
TPRENEUR	Technopreneurship	2	0	2	4th Year Standing
STLTIMBER	Steel and Timber Design	3	0	3	THESTRUCT
4GENSOC	General Sociology	3	0	3	None
4PHIGOV	Philippine Government and the New Constitution	3	0	3	4PHILHIS
1INTLIT	Introduction to Literature	3	0	3	None
TOTAL		21	12	28	

FOURTH YEAR, SUMMER TERM					
AROJT2	Architecture On-the-Job Training 2 (160 hours)			2	ARBLDGTECH4, ADESIGN6, BLDGUTIL3, ARCADD1
TOTAL				2	

FIFTH YEAR, FIRST SEMESTER					
ADESIGN9	Architectural Design 9 - Thesis Writing	1	12	5	See Note 1*
ARCOMPRES	Architecture Comprehensive Course	3	0	3	See Note 1*
AHOUSING	Housing	3	0	3	PLANNING2, PROPRAC1
ELECTIVE2	Specialization 2			3	
ARSTRUCT	Reinforced Concrete Design (Architectural Structures)	3	0	3	STLTIMBER
4PHILOMAN	Philosophy of Man	3	0	3	None
PDPR1	Personality Development and Public Relations	1	0	1	4th Year Standing
TOTAL		14	12	21	

*Note 1: Completion of all Mathematics, Science and Architecture subjects from 1st Year to 4th Year.

FIFTH YEAR, SECOND SEMESTER					
ADESIGN10	Architectural Design 10 - Thesis Application	1	12	5	ADESIGN9
ELECTIVE3	Specialization 3			3	
4PRINECO	Principles of Economics with Taxation and Land Reform	3	0	3	None
4RIZAL	Life and Works of Rizal	3	0	3	None
4GENPSY	General Psychology	3	0	3	None
TOTAL		10	12	17	

COURSE TOTAL 262

SPECIALIZATION COURSES

COMPLAN	Community Planning Development	3	0	3	PLANNING2
URBANDES	Urban Design	3	0	3	ADESIGN7, PLANNING2
CONSMAN	Construction Methods and Project Management	3	0	3	ARBLDGTECH5, PROPRAC3
ARCHTOPICS	Special Topics in Architecture	3	0	3	ADESIGN7
FBADMIN	Facilities and Building Administration	3	0	3	PROPRAC3
GIS	Graphic Information System	3	0	3	SURV, SURVL

IMPORTANT: Registration in any subject is allowed only upon passing the prerequisite(s) of the said subject, if any. A subject enrolled in violation of this rule will not be given any credit regardless of the grade obtained.